

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error r Defin	Err ors
1	BRS	L1	1225	satiety	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:19			0
2	BRS	L2	359651	protein or whey or soy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:21			0
3	BRS	L3	115	( fatty adj acid) same C12-18	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:22			0
4	BRS	L4	224710	( fatty adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:22			0
5	BRS	L5	42941	( oleic adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:23			0
6	BRS	L6	34872	extract same (potato or soy or bean or plant)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:24			0
7	BRS	L7	3541	proteinase adj inhibitor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:24			0
8	BRS	L8	57	6 same 7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:24			0
9	BRS	L9	236842	4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:25			0
10	BRS	L10	2	2 same 8 same 9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:25			0
11	BRS	L11	2	2 same 8 same 9 same 1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:26			0
12	BRS	L12	414992	calcium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:27			0
13	BRS	L13	2	11 same 12	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:27			0
14	BRS	L14	89086	flavor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:28			0
15	BRS	L15	68412	colorant	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:28			0
16	BRS	L16	0	14 same 15 same 13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:29			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error r Defin	Errors
17	BRS	L17	36	7 same 9 same 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:30			0
18	BRS	L18	2	1 same 17	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:31			0
19	BRS	L19	2506	cholecystokinin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:31			0
20	BRS	L20	1	17 same 19	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:32			0
21	BRS	L21	2	17 same nutrition\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:32			0
22	BRS	L22	15	portman adj robert.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:34			0
23	BRS	L23	1	17 and 22	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/24 14:33			0

FILE 'MEDLINE' ENTERED AT 14:59:53 ON 24 SEP 2003

FILE 'CAPLUS' ENTERED AT 14:59:53 ON 24 SEP 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 14:59:53 ON 24 SEP 2003  
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'EMBASE' ENTERED AT 14:59:53 ON 24 SEP 2003  
COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 14:59:53 ON 24 SEP 2003  
COPYRIGHT 2003 THOMSON ISI

FILE 'AGRICOLA' ENTERED AT 14:59:53 ON 24 SEP 2003

=> s satiety  
L1 16547 SATIETY

=> s composition (p) l1  
L2 635 COMPOSITION (P) L1

=> s protein or whey or soy  
4 FILES SEARCHED...  
L3 7494795 PROTEIN OR WHEY OR SOY

=> s (fatty acid ) or (oleic acid)  
L4 768251 (FATTY ACID ) OR (OLEIC ACID)

=> s extract (P) (potato or soy or bean or plant)  
L5 140199 EXTRACT (P) (POTATO OR SOY OR BEAN OR PLANT)

=> s (proteinase inhibitor) or (protease inhibitor)  
L6 138532 (PROTEINASE INHIBITOR) OR (PROTEASE INHIBITOR)

=> s l5 (p) l6  
L7 581 L5 (P) L6

=> s l3 (p) l4 (p) l7  
L8 2 L3 (P) L4 (P) L7

=> s l8 (p) l1  
MISSING OPERATOR 'L56 (P0'  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s l8 (p) l1  
L9 2 L8 (P) L1

=> d l9 1-2 ibib abs

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 2002:658731 CAPLUS  
DOCUMENT NUMBER: 137:184959  
TITLE: Nutritional intervention composition containing a  
source of proteinase inhibitor extending post meal  
satiety  
INVENTOR(S): Portman, Robert  
PATENT ASSIGNEE(S): USA  
SOURCE: U.S. Pat. Appl. Publ., 8 pp., Cont.-in-part of U.S.  
626,207.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002119915	A1	20020829	US 2002-85355	20020228
PRIORITY APPLN. INFO.:			US 1999-145892P	P 19990727
			US 2000-624922	A2 20000725
			US 2000-626207	A2 20000726

AB The invention relates to a nutritional intervention compn. in powder form

that is taken before a meal and that extends post meal \*\*\*satiety\*\*\*.  
 The compns. of the invention are comprised of at least one \*\*\*protein\*\*\*  
 , C12-18 \*\*\*fatty\*\*\* \*\*\*acids\*\*\*, preferably \*\*\*oleic\*\*\*  
 \*\*\*acid\*\*\*, all of which stimulate cholecystokinin (CCK) release in the  
 body, and a source of \*\*\*proteinase\*\*\* \*\*\*inhibitor\*\*\* which acts  
 to prevent the deactivation of CCK. The subject compns. preferably addnl.  
 contain a source of calcium and are advantageous in that they utilize a  
 source of \*\*\*proteinase\*\*\* \*\*\*inhibitor\*\*\* as opposed to the more  
 costly \*\*\*exts\*\*\*. The source of \*\*\*proteinase\*\*\*  
 \*\*\*inhibitor\*\*\* is advantageously an \*\*\*ext\*\*\* of \*\*\*potato\*\*\*,  
 \*\*\*soy\*\*\*, or \*\*\*beans\*\*\* contg. about 10 wt. percent of  
 \*\*\*proteinase\*\*\* \*\*\*inhibitor\*\*\*. The powder compns. are mixed with  
 a suitable liq., preferably water, prior to ingestion.

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN  
 ACCESSION NUMBER: 2001:185583 CAPLUS  
 DOCUMENT NUMBER: 134:207225  
 TITLE: Composition for extending post meal satiety  
 INVENTOR(S): Portman, Robert  
 PATENT ASSIGNEE(S): Kemin Industries, Inc., USA  
 SOURCE: PCT Int. Appl., 12 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001017541	A1	20010315	WO 2000-US20157	20000725
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000006959	A	20010626	BR 2000-6959	20000725
EP 1115409	A1	20010718	EP 2000-950624	20000725
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003508490	T2	20030304	JP 2001-521331	20000725

PRIORITY APPLN. INFO.:  
 US 1999-145892P P 19990727  
 WO 2000-US20157 W 20000725

AB A nutritional compn. in a dry powder form includes an \*\*\*ext\*\*\* of  
 \*\*\*potatoes\*\*\* that provides a source of \*\*\*proteinase\*\*\*  
 \*\*\*inhibitor\*\*\* that is mixed with water and ingested before a meal  
 which extends \*\*\*satiety\*\*\* and thereby reduces appetite. The  
 nutritional compn. includes between about 10 % and about 80 % by wt. of a  
 \*\*\*protein\*\*\*, between about 10 % and about 40 % by wt. of a medium to  
 long chain \*\*\*fatty\*\*\* \*\*\*acid\*\*\*, between about 2 % and about 5 %  
 by wt. of a calcium salt, and between about 1 % and about 5 % by wt. of a  
 \*\*\*proteinase\*\*\* \*\*\*inhibitor\*\*\* provided by the \*\*\*ext\*\*\* of  
 \*\*\*potatoes\*\*\*.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:59:30 ON 24 SEP 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT  
 14:59:53 ON 24 SEP 2003

L1 16547 S SATIETY  
 L2 635 S COMPOSITION (P) L1  
 L3 7494795 S PROTEIN OR WHEY OR SOY  
 L4 768251 S (FATTY ACID ) OR (OLEIC ACID)  
 L5 140199 S EXTRACT (P) (POTATO OR SOY OR BEAN OR PLANT)  
 L6 138532 S (PROTEINASE INHIBITOR) OR (PROTEASE INHIBITOR)  
 L7 581 S L5 (P) L6  
 L8 2 S L3 (P) L4 (P) L7  
 L9 2 S L8 (P) L1

=> s calcium

L10 1902641 CALCIUM

```

=> s flavor
L11      106806 FLAVOR

=> s colorant
L12      21419 COLORANT

=> s 13 (p) 14 (p) 15
L13      448 L3 (P) L4 (P) L5

=> s 113 (p) 11
L14      2 L13 (P) L1

=> s 114 not 19
L15      0 L14 NOT L9

=> s 13 (p) 14 (p) 16
L16      259 L3 (P) L4 (P) L6

=> s 116 (p) 11
L17      2 L16 (P) L1

=> s 117 not 19
L18      0 L17 NOT L9

=> s 19 (p) (110 or 111 or 112)
L19      2 L9 (P) (L10 OR L11 OR L12)

=> s portman robert/au
L20      13 PORTMAN ROBERT/AU

=> s 120 (p) 17
L21      0 L20 (P) L7

=> s cholecystokinin
L22      71648 CHOLECYSTOKININ

=> s 122 (p) 11
L23      2775 L22 (P) L1

=> s 123 (p) 113
L24      1 L23 (P) L13

=> s 124 not 19
L25      0 L24 NOT L9

=> d his

```

(FILE 'HOME' ENTERED AT 14:59:30 ON 24 SEP 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 14:59:53 ON 24 SEP 2003

```

L1      16547 S SATIETY
L2      635 S COMPOSITION (P) L1
L3      7494795 S PROTEIN OR WHEY OR SOY
L4      768251 S (FATTY ACID ) OR (OLEIC ACID)
L5      140199 S EXTRACT (P) (POTATO OR SOY OR BEAN OR PLANT)
L6      138532 S (PROTEINASE INHIBITOR) OR (PROTEASE INHIBITOR)
L7      581 S L5 (P) L6
L8      2 S L3 (P) L4 (P) L7
L9      2 S L8 (P) L1
L10     1902641 S CALCIUM
L11     106806 S FLAVOR
L12     21419 S COLORANT
L13     448 S L3 (P) L4 (P) L5
L14     2 S L13 (P) L1
L15     0 S L14 NOT L9
L16     259 S L3 (P) L4 (P) L6
L17     2 S L16 (P) L1
L18     0 S L17 NOT L9
L19     2 S L9 (P) (L10 OR L11 OR L12)
L20     13 S PORTMAN ROBERT/AU
L21     0 S L20 (P) L7
L22     71648 S CHOLECYSTOKININ
L23     2775 S L22 (P) L1
L24     1 S L23 (P) L13
L25     0 S L24 NOT L9

```